

IN THE SPECIFICATION:

Page 1, immediately following the title, please insert the following:

This is the U.S. national phase of International Application No.

PCT/GB03/00899 filed March 3, 2003, the entire disclosure of which is incorporated herein by reference.

On page 1, line 3 please change the heading as follows:

~~Background to the Invention~~

BACKGROUND OF THE INVENTION

On page 3, line 26 please change the heading as follows:

~~Summary of the current invention~~

SUMMARY OF THE INVENTION

The paragraphs beginning on page 3, line 27 have been changed as follows:

The ~~current~~ invention is ~~about~~ directed to a composition of a mixture of a thiol material and an ene material that can be polymerized to form a charge-transporting or luminescent film.

The ~~current~~ invention is ~~about~~ also directed to an OLED comprising a charge-transporting or emissive layer that has been formed by polymerising a thiol material and an ene material.

The ~~current~~ invention is ~~also about~~ further directed to a process for forming such an OLED that includes depositing a layer of material comprising a thiol and an

ene, from solution, exposing said layer to actinic radiation (UV light, visible light, electron beams or X-rays), through a mask, and then optionally developing said film.

According to a first aspect of the ~~current~~ invention there is provided a composition comprising a mixture of at least one monomer with the formula:



and at least one monomer with the formula:



where monomers of formula (1) are polymerisable with monomers of formula (2), n and m are integers greater than or equal to 2, such that n and m may be the same or different, X is a group containing a terminal thiol, Y is a group containing a reactive unsaturated carbon-carbon bond, each X may be the same or different, each Y may be the same or different, and A and B are molecular fragments such that at least one of A or B is an organic charge-transporting or organic light-emitting fragment.

The paragraphs beginning on page 4, line 23 have been changed as follows:

According to a third aspect of the ~~present~~ invention there is provided a solid film comprising a polymer with repeat unit



where A and B are as defined above, Z is the addition product of the thiol-containing group, X, and the group containing a reactive unsaturated carbon-carbon bond, Y, and W is the addition product of the group containing a reactive unsaturated carbon-carbon bond, Y and the thiol-containing group, X.

According to a fourth aspect of the invention there is provided an OLED device comprising, laminated in sequence, a substrate, a first electrode, a first optional charge-transporting layer, a light-emitting layer, a second optional charge-transporting layer and a counter electrode wherein at least one of the optional charge-transporting layers and/or the light-emitting layer is according to the second or third aspects of the invention.

In a further aspect of the invention there is provided a process for forming a charge-transporting or emissive layer in an OLED comprising the following steps:

- i) depositing a film with a composition according to the first aspect of the invention
- ii) polymerising said composition by exposing said film to heat or actinic radiation, or more preferably visible or UV light.

In yet a further aspect of the invention there is provided a process for forming a charge-transporting or emissive layer in an OLED comprising the following steps:

- i) depositing a film with a composition according to the first aspect of the invention
- ii) exposing said film to actinic radiation, or more preferably visible or UV light through a mask
- iii) washing the exposed film to remove any unexposed material.

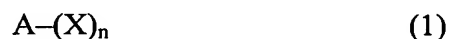
On page 5, line 19 please change the heading as follows:

~~Detailed description of the current invention~~

DETAILED DESCRIPTION OF THE INVENTION

The paragraph beginning on page 5, line 20 has been changed as follows:

According to the present invention there is provided a composition comprising a mixture of at least one monomer with the formula:



and at least one monomer with the formula:



where monomers of formula (1) are polymerisable with monomers of formula (2), n and m are integers greater than or equal to 2, such that n and m may be the same or different, X is a group containing a terminal thiol, Y is a group containing a reactive unsaturated carbon-carbon bond, each X may be the same or different, each Y may be the same or different, and A and B are molecular fragments such that at least one of A or B is an organic charge-transporting or organic light-emitting fragment.

On page 14, after line 31 please add a heading as follows:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 15, after line 6 please insert a heading as follows:

EXAMPLES